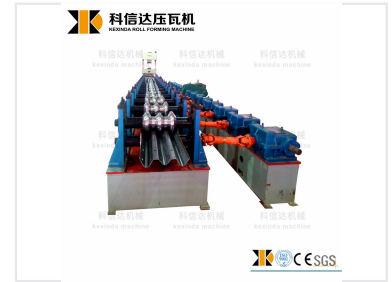
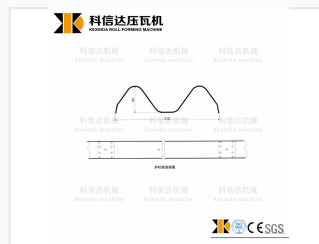


Highway Guardrail Roll Forming Machine

This machine is designed for producing highway guardrails with a W-beam profile. It utilizes a roll forming process to shape metal sheets into the desired guardrail form.



ADDITIONAL IMAGES



Overview



High-Efficiency Guardrail Production

This industrial-grade roll forming machine is engineered for the high-volume production of highway W-beam guardrails. It utilizes a precision-controlled continuous rolling process to transform metal sheets into standardized safety barriers with consistent quality. Built for durability and performance, the system integrates advanced PLC controls and robust hydraulic components to ensure reliability in demanding manufacturing environments.

Technical Specifications



Machine Dimensions	13000 x 1600 x 1200 mm
Total Weight	13 tons
Forming Speed	10-20 m/min
Raw Material Thickness	0.3-4 mm
Forming Steps	20

Components & Systems



Control Interface

PLC • Multi-language Support

Key Performance Metrics

27 mm

Chain Size

46 #

Hydraulic Oil Grade

Hydraulic Station Power	11 kW
Decoiler Capacity	3.5 tons
Roller Material	No. 45 forged steel
Cutting Blade Material	Cr12Mov (Quenched)